

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: 11100066 A

(43) Date of publication of application: 13.04.1999

(51) Int. Cl. B65D 81/113

B65D 5/50

(21) Application number: 09264317

(22) Date of filing: 29.09.1997

(71) Applicant: ICOM INC

(72) Inventor: SAKAMOTO AKIRA

(54) CUSHIONING MATERIAL MADE OF CORRUGATED BOARD

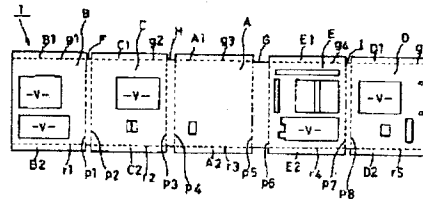
(57) Abstract:

PROBLEM TO BE SOLVED: To obtain the necessary and sufficient reinforcing effect of a cushioning material with the minimum number of corrugated board materials by a method wherein a reinforcing piece is extendedly provided as a sub-folding portion to at least one side unparallel with each main folding portion formed between two planar portions in the plural sides of each planar portion.

SOLUTION: Reinforcing pieces B1, C1, A1, E1, D1, B2, C2, A2, E2, D2 are extendedly provided respectively to lateral sides q1, q2, q3, q4, q5, r1, r2, r3, r4, r5 as sub-folding portions assuming a right angle with respect to vertical sides p1, p2, p3, p4, p5, p6, p7, p8 as main folding portions among respective sides of five

planar portions A, B, C, D, E having the substantially identical shape and size, which are formed in a corrugated board material 1 oblong in a direction parallel to the corrugation of a corrugating medium. In such a manner, by increasing the number of sheets at the planar, portion and increasing the number of layers of corrugated board in the vicinity of the sides requiring reinforcement, a necessary and sufficient cushioning effect can be obtained with the minimum number of corrugated board materials.

COPYRIGHT: (C)1999,JPO



38400.0580

DELPHION**Select C****RESEARCH****PRODUCTS****INSIDE DELPHION****Log Out****Work Files****Saved Searches****My Account**

Search: Quick/Number Boolean Advanced Der

The Delphion Integrated View

Buy Now: ☒ PDF | [File History](#) | [Other choices](#)

Tools: Add to Work File: Create new Work

View: [INPADOC](#) | Jump to: [Top](#)Go to: [Derwent](#) [Ema](#)Title: **JP11100066A2: CUSHIONING MATERIAL MADE OF CORRUGATED**Derwent Title: Buffer for packing electronic machines - consists of reinforcement pieces in area with bendings within main area of flat surface [\[Derwent Record\]](#)Country: **JP Japan**Kind: **A** (See also: [JP03716083B2](#))Inventor: **SAKAMOTO AKIRA;**Assignee: **ICOM INC**[News, Profiles, Stocks and More about this company](#)Published / Filed: **1999-04-13 / 1997-09-29**Application Number: **JP1997000264317**IPC Code: Advanced: **B65D 5/50; B65D 81/113;**
Core: **B65D 81/107;** more...
IPC-7: **B65D 5/50; B65D 81/113;**Priority Number: 1997-09-29 **JP1997000264317**

Abstract: PROBLEM TO BE SOLVED: To obtain the necessary and sufficient reinforcing effect of a cushioning material with the minimum number of corrugated board materials by a method wherein a reinforcing piece is extendedly provided as a sub-folding portion to at least one side unparallel with each main folding portion formed between two planar portions in the plural sides of each planar portion.

SOLUTION: Reinforcing pieces B1, C1, A1, E1, D1. B2, C2, A2, E2, D2 are extendedly provided respectively to lateral sides q1, q2, q3, q4, q5, r1, r2, r3, r4, r5 as sub-folding portions assuming a right angle with respect to vertical sides p1, p2, p3, p4, p5, p6, p7, p8 as main folding portions among respective sides of five planar portions A, B, C, D, E having the substantially identical shape and size, which are formed in a corrugated board material 1 oblong in a direction parallel to the corrugation of a corrugating medium. In such a manner, by increasing the number of sheets at the planar, portion and increasing the number of layers of corrugated board in the vicinity of the sides requiring reinforcement, a necessary and sufficient cushioning effect can be obtained with the minimum number of corrugated board materials.

COPYRIGHT: (C)1999,JPO

INPADOC Legal Status: None [Buy Now: Family Legal Status Report](#)Family: [Show 2 known family members](#)

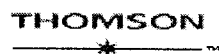
None



Other Abstract
Info:



[Nominate this for the Gallery...](#)



Copyright © 1997-2007 The Tho

[Subscriptions](#) | [Web Seminars](#) | [Privacy](#) | [Terms & Conditions](#) | [Site Map](#) | [Contact U](#)